

DART SERVICE BULLETIN SB12-3

AFFECTING:

D205-770-011 REPLACEMENT ENGINE MOUNT KIT AT CHANGE 005 OR EARLIER

REF. TCCA STC: SH08-8

REF. FAA STC: SR02690NY / SR02070SE

REF. EASA STC: EASA.IM.R.S.01528

Dart Aerospace Ltd has received information that the upper and lower ends of each leg of the **D205-770-011 Replacement Engine Mount Kits** at **CHANGE 005 or earlier** may come loose in service and possibly lead to shear failure of the AN3C12A bolts. This is due to the choice of adhesive and fasteners used to assemble the Engine Mounts during manufacture.




Before the next flight:

Check the engine mounts for looseness and sheared fasteners. If looseness or sheared fasteners are observed, the DSI 9638-011 Upgrade Kit must be installed before the next flight. If looseness or sheared fasteners are NOT observed, the engine mounts can remain installed but must continue to be monitored during subsequent Daily Preflight Inspections to ensure that the aircraft is not operated in an unsafe condition.

At the next 100 hour inspection:

Install the DSI 9638-011 Upgrade Kit to prevent premature wear and/or elongation of the holes in the D3688-1/-3/-5/-7 and D3691-1 studs and/or shear failure of the fasteners.

Dart Aerospace Ltd. regrets any inconvenience this may cause.

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DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		SB12-3	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		REPLACEMENT ENGINE MOUNT	NTS
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